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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 6

Complete if Known

Application Number	10/664,534
Filing Date	09/16/2003
First Named Inventor	HASSAN MOSTAFAVI
Group Art Unit	2857
Examiner Name	DESTA, ELIAS
Attorney Dkt No.	VM7010733002

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
ED	AA	US-3,861,807 A	1/1975	Lescrenier	—
ED	AB	US-3,871,360 A	3/1975	Van Horn et al.	—
ED	AC	US-3,952,201 A	4/1976	Hounsfield	—
ED	AD	US-4,031,884 A	6/1977	Henzel	—
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ED	AF	US-4,463,425 A	7/1984	Hirano et al.	—
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ED	AM	US-5,389,101 A	2/1995	Heilbrun et al.	—
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ED	AX	US-5,954,647	09/21/99	Bova et al.	—
ED	AY	US-6,138,302 A	10/2000	Sashin et al.	—

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ED	AZ	US-6,146,390 A	11/2000	Heilbrun et al.	—
ED	BA	US-6,165,181 A	12/2000	Heilbrun et al.	—
ED	BB	US-6,185,445 B1	2/2001	Knüttel	—
ED	BC	US-6,185,446 B1	2/2001	Carlsen, Jr.	—
ED	BD	US-6,198,959 B1	3/2001	Wang	—
ED	BE	US-6,501,981	12/2002	Schweikard et al.	—

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ED	BF	DE 43 41 324 A 1	06/08/95	—	—	—
ED	BG	79458 - Finland	09/29/89	—	—	—
ED	BH	WO 98/16151 - PCT	04/23/98	—	—	—

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ED	BK	Cho, K., et al.; "Development Of Respiratory Gated Myocardial SPECT System", <i>J. Nucl. Cardiol.</i> 6; pp. 20-28; (Jan./Feb. 1999).
ED	BL	Davies, S.C., et al.; "Ultrasound Quantitation Of Respiratory Organ Motion In The Upper Abdomen"; <i>Br. J. Radiol.</i> 67; pp. 1096-1102 (Nov. 1994).

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HASSAN MOSTAFAVI

Group Art Unit

2857

Examiner Name

DESTA, ELIAS

Attorney Dkt No.

VM7010733002

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ED	BM	Ehman, R.L., et al.; "Magnetic Resonance Imaging With Respiratory Gating: Techniques and Advantages; <i>Am. J. Roentgenol</i> 143; pp. 1175-1182 (Dec. 1984).
ED	BN	Fröhlich, H., et al.; "A Simple Device For Breath-Level Monitoring During CT"; <i>Radiology</i> 156; p. 235 (Jul. 1985).
ED	BO	Johnson, L.S., et al.; "Initial Clinical Experience With A Video-Based Patient Positioning System"; <i>Int. J. Radiat. Oncol., Biol. Phys.</i> 45; pp. 205-213; (August 1999).
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ED	BQ	Henkelman, R.M., et al.; "How Important Is Breathing In Radiation Therapy Of The Thorax?"; <i>Int. Radiat. Oncol., Biol., Phys.</i> 8; pp. 2005-2010 (November 1982).
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ED	BX	Korin, H.W., et al.; "Respiratory Kinematics Of The Upper Abdominal Organs: A Quantitative Study"; <i>Magn. Reson. Med.</i> 23; pp. 172-178 (January 1992).
ED	BY	Kubo, H. Dale, et al.; "Breathing-Synchronized Radiotherapy Program at the University of California David Cancer center"; <i>Med. Phys.</i> 27 (2); February 2000; pp. 246-353.
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ED	BBB	Kubo, H.D., et al.; "Respiration Gated Radiotherapy Treatment: A Technical Study"; <i>Phys. Med. Biol.</i> 41; pp. 83-91; (1996).

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Sheet 4 of 6

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Application Number	10/664,534
Filing Date	09/16/2003
First Named Inventor	HASSAN MOSTAFAVI
Group Art Unit	2857
Examiner Name	DESTA, ELIAS
Attorney Dkt No.	VM7010733002

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ED	BCC	Kutcher, G.J., et al.; "Control, Correction, and Modeling Of Setup Errors and Organ Motion", <i>Semin. Radiat. Oncol.</i> 5; pp. 134-145 (April 1995).
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ED	BEE	Lewis, C.E., et al.; "Comparison Of Respiratory Triggering And Gating Techniques For The Removal Of Respiratory Artifacts In MR Imaging"; <i>Radiology</i> 160; pp. 803-810; (September 1986).
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Group Art Unit	2857
Examiner Name	DESTA, ELIAS
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ED	CD	Paivansalo Suramo, M., et al.; "Cranio-caudal Movements Of The Liver, Pancreas And Kidneys In Respiration", <i>Acta Radiol. Diagn.</i> 2; pp. 129-131; (1984).
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ED	CF	Ramsey, C.R., et al.; "A Comparison Of Beam Characteristics For Gated and Nongated Clinical X-Ray Beams"; <i>Med. Phys.</i> 26; pp. 2086-2091; (October 1999).
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ES	CU	Wang Yi, et al.; "Implications For The Spatial Resolution in Coronary Imaging"; <i>Magnetic Resonance in Medicine</i> 33; 1995; pp. 713-719.
ED	CV	Weiger, Markus, et al.; "Motion-Adapted Gating Based on k-Space Weighting For Reduction of Respiratory Motion Artifacts"; <i>Magnetic Resonance in Medicine</i> 38; 1997; pp. 332-333.
ED	CW	Woodard, Pamela K., et al.; "Detection of Coronary Stenoses on Source and Projection Images Using Three-Dimensional MR Angiography With Retrospective Respiratory Gating: Preliminary Experience"; <i>AJR</i> :170; April 1998; No. 4; pp. 883-888.
ED	CX	Wong, John W., et al.; "The Use Of Active Breathing Control (ABC) To Reduce Margin For Breathing Motion"; <i>Int. J. Radiation Oncology Biol. Phys.</i> ; 1999; Vol. 44; No. 4; pp. 911-919
ED	CY	Yorke, Ellen, et al.; "Respiratory Gating Of Sliding Window IMRT"; <i>Dept. of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York</i> , 4 pps.
ED	CZ	Yuan, Q., et al.; "Vardiac-Respiratory Gating Method For Magnetic Resonance Imaging Of The Heart"; <i>Magn. Reson. Med.</i> 43; pp. 314-318; (February 2000).

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